



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 12111545
SAU: MSAD 17
School: Oxford Hills Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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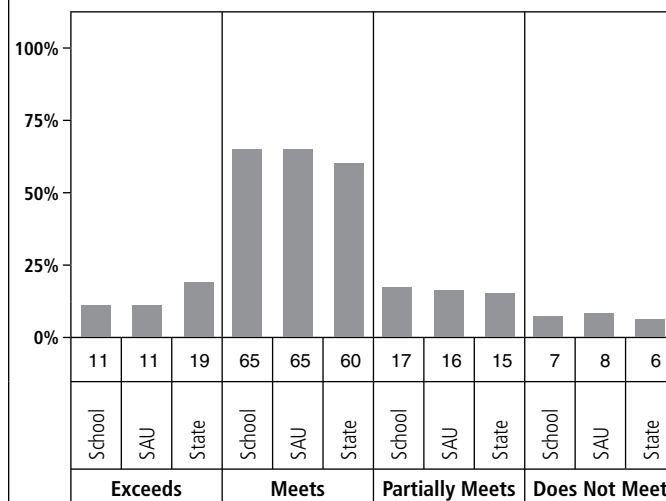
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: MSAD 17
School: Oxford Hills Middle School

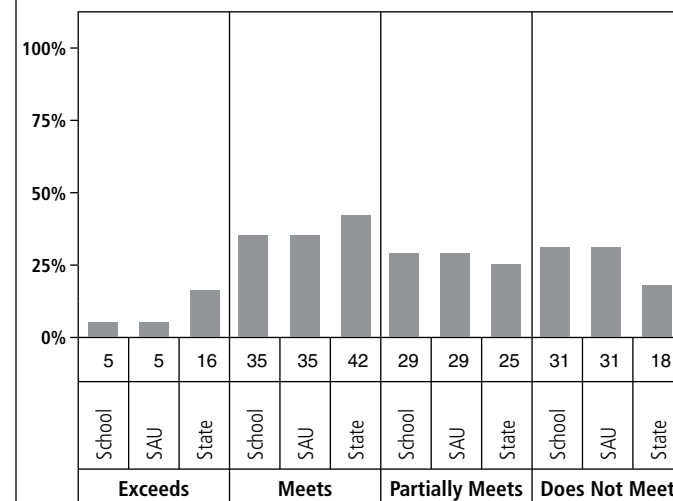
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	744	744	748
2007–2008	746	746	750
2008–2009	748	748	751
Cum. Avg.*	746	746	750
Mathematics			
2006–2007	736	736	742
2007–2008	735	735	743
2008–2009	737	737	745
Cum. Avg.*	736	736	743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: MSAD 17
School: Oxford Hills Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	286	100	287	100	14446	100	286	100	287	100	14316	99	285	100	286	100	14322	99						
Ethnicity African American/Black	2	1	2	1	432	3	2	100	2	100	416	97	2	100	2	100	421	98						
American Indian or Native Alaskan	0	0	0	0	124	1	0	0	0	0	121	98	0	0	0	0	122	99						
Asian or Pacific Islander	3	1	3	1	260	2	3	100	3	100	255	98	2	67	2	67	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	281	98	282	98	13483	93	281	100	282	100	13380	99	281	100	282	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	51	18	52	18	2428	17	51	100	52	100	2391	99	51	100	52	100	2391	99						
Current LEP	1	0	1	0	334	2	1	100	1	100	318	95	0	0	0	0	328	98						
Economically disadvantaged	152	53	153	53	5498	38	152	100	153	100	5431	99	152	100	153	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	239	84	239	83	11742	81	239	84	239	83	11754	81						
Identified disability (PET/IEP)	5	2	5	2	367	3	5	2	5	2	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	2	1	2	1	183	2	2	1	2	1	187	2						
Participation with accommodations	39	14	40	14	2367	16	39	14	40	14	2366	16						
Identified disability (PET/IEP)	39	100	40	100	1819	77	39	100	40	100	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	0	0	0	0	358	15	0	0	0	0	346	15						
Participation through alternate assessment (PAAP)	7	2	7	2	205	1	7	2	7	2	202	1						
Identified disability (PET/IEP)	7	100	7	100	205	100	7	100	7	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	1	0	1	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	0	0	0	0	97	1	1	0	1	0	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 17
School: Oxford Hills Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	22	9	22	9	2630	18
	2007-2008	15	6	15	6	2604	18
	2008-2009	30	11	30	11	2618	19
	Cum. Total*	67	9	67	9	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	124	49	124	49	7605	51
	2007-2008	142	60	142	60	8049	55
	2008-2009	182	65	182	65	8484	60
	Cum. Total*	448	58	448	58	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	72	29	72	28	3000	20
	2007-2008	58	24	58	24	2672	18
	2008-2009	46	17	46	16	2108	15
	Cum. Total*	176	23	176	23	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	34	13	36	14	1620	11
	2007-2008	23	10	23	10	1190	8
	2008-2009	20	7	21	8	899	6
	Cum. Total*	77	10	80	10	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	32.6	58.2	32.5	58.0	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	11.4	57.0	11.4	57.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	21.2	58.9	21.2	58.9	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 7
SAU: MSAD 17
School: Oxford Hills Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	278	30	11	182	65	46	17	20	7	748	279	11	65	16	8	748	14109	19	60	15	6	751
Ethnicity																						
African American/Black	2										2						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	2										2						253	24	59	11	6	753
Hispanic	0										0						142	14	56	17	13	747
Caucasian/White	274	29	11	180	66	46	17	19	7	748	275	11	65	17	7	748	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	44	0	0	17	39	11	25	16	36	735	45	0	38	24	38	735	2186	2	36	35	27	737
No	234	30	13	165	71	35	15	4	2	751	234	13	71	15	2	751	11923	22	65	11	3	754
Current LEP																						
Yes	0										0						311	4	41	29	26	739
No	278	30	11	182	65	46	17	20	7	748	279	11	65	16	8	748	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	146	11	8	83	57	35	24	17	12	745	147	7	56	24	12	745	5300	8	58	22	11	746
No	132	19	14	99	75	11	8	3	2	752	132	14	75	8	2	752	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	278	30	11	182	65	46	17	20	7	748	279	11	65	16	8	748	14101	19	60	15	6	751
Gender																						
Female	138	18	13	85	62	22	16	13	9	749	138	13	62	16	9	749	6993	24	61	11	4	754
Male	140	12	9	97	69	24	17	7	5	748	141	9	69	17	6	748	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1025	10	53	27	11	745
No	278	30	11	182	65	46	17	20	7	748	279	11	65	16	8	748	13084	19	61	14	6	752
Gifted/talented program																						
Yes	19	9	47	10	53	0	0	0	0	763	19	47	53	0	0	763	676	66	33	1	0	766
No	259	21	8	172	66	46	18	20	8	747	260	8	66	18	8	747	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 17
School: Oxford Hills Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	12	3	9	22	67	4	12	4	12	746	12	9	67	12	12	746	7	8	48	25	19	743
B. less than one hour	65	17	9	117	65	33	18	13	7	748	65	9	65	18	7	748	52	17	62	15	6	751
C. one to two hours	20	8	14	38	68	8	14	2	4	750	20	14	68	14	4	750	37	23	61	12	4	753
D. more than two hours	3	1	13	5	63	1	13	1	13	745	3	11	56	11	22	743	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	32	18	20	62	70	5	6	3	3	754	32	20	70	6	3	754	30	33	56	7	4	756
B. good	47	11	8	95	73	18	14	6	5	749	47	8	73	14	5	749	49	16	64	14	5	751
C. fair	19	1	2	24	45	19	36	9	17	740	19	2	45	36	17	740	19	5	59	26	10	745
D. poor	2	0	0	1	17	3	50	2	33	736	3	0	14	43	43	734	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	39	13	12	74	70	14	13	5	5	750	39	12	70	13	5	750	33	24	62	10	3	754
B. They match some of what I have learned.	47	13	10	84	65	21	16	11	9	748	47	10	65	16	9	748	52	18	62	15	5	751
C. They match just a little of what I have learned.	12	3	9	19	59	6	19	4	13	744	12	9	59	19	13	744	11	11	54	23	13	746
D. There is no match.	3	0	0	4	57	3	43	0	0	745	3	0	50	38	13	743	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	16	5	11	30	67	3	7	7	16	747	16	11	67	7	16	747	17	16	55	18	12	748
B. about the same as my regular schoolwork	66	23	13	114	63	34	19	9	5	749	66	13	63	19	5	749	65	19	62	14	5	752
C. easier than my regular schoolwork	18	2	4	35	71	9	18	3	6	747	18	4	71	18	6	747	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	5	1	8	5	38	2	15	5	38	739	5	8	38	15	38	739	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	53	10	7	94	65	30	21	11	8	746	53	7	65	21	8	746	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	43	18	15	82	70	14	12	3	3	752	43	15	70	12	3	752	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	49	14	10	84	62	24	18	13	10	747	49	10	62	18	10	747	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	48	15	11	92	70	19	15	5	4	750	48	11	70	15	4	750	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	3	0	0	4	44	3	33	2	22	740	3	0	44	33	22	740	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	21	11	19	39	67	6	10	2	3	754	21	19	67	10	3	754	21	27	57	11	5	755
B. 20 minutes to an hour	54	15	10	101	68	23	15	10	7	748	53	10	68	15	7	748	45	22	62	12	4	753
C. less than 20 minutes	9	3	12	15	60	5	20	2	8	748	9	12	58	19	12	747	13	13	61	17	8	749
D. I rarely read at home.	17	1	2	27	59	12	26	6	13	742	16	2	59	26	13	742	21	7	59	24	11	746
Optional school/SAU question																						
A.	13	0	0	0	0	1	100	0	0	734	13	0	0	100	0	734						
B.	50	0	0	2	50	1	25	1	25	737	50	0	50	25	25	737						
C.	13	0	0	0	0	0	0	1	100	724	13	0	0	0	100	724						
D.	25	1	50	1	50	0	0	0	0	754	25	50	50	0	0	754						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 17
School: Oxford Hills Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	19	8	19	7	2142	14
	2007-2008	12	5	12	5	2028	14
	2008-2009	14	5	14	5	2220	16
	Cum. Total*	45	6	45	6	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	76	30	76	30	5642	38
	2007-2008	59	25	59	25	5703	39
	2008-2009	98	35	98	35	5879	42
	Cum. Total*	233	30	233	30	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	83	33	83	33	4077	27
	2007-2008	80	34	80	34	3733	26
	2008-2009	81	29	81	29	3537	25
	Cum. Total*	244	32	244	32	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	74	29	76	30	3001	20
	2007-2008	85	36	85	36	3054	21
	2008-2009	85	31	86	31	2484	18
	Cum. Total*	244	32	247	32	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	24.8	44.3	24.8	44.3	29.9	53.4
A. Number	14	25	6.7	47.9	6.6	47.1	7.7	55.0
B. Data	16	29	6.2	38.8	6.2	38.8	8.1	50.6
C. Geometry	12	21	5.8	48.3	5.8	48.3	6.9	57.5
D. Algebra	14	25	6.2	44.3	6.2	44.3	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 7
SAU: MSAD 17
School: Oxford Hills Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	278	14	5	98	35	81	29	85	31	737	279	5	35	29	31	737	14120	16	42	25	18	745
Ethnicity																						
African American/Black	2										2						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	2										2						258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	274	14	5	97	35	79	29	84	31	737	275	5	35	29	31	737	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	44	0	0	10	23	7	16	27	61	725	45	0	22	16	62	725	2189	2	17	27	53	728
No	234	14	6	88	38	74	32	58	25	739	234	6	38	32	25	739	11931	18	46	25	11	748
Current LEP																						
Yes	0										0						323	4	20	28	48	729
No	278	14	5	98	35	81	29	85	31	737	279	5	35	29	31	737	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	146	4	3	39	27	40	27	63	43	732	147	3	27	27	44	732	5308	7	35	30	28	738
No	132	10	8	59	45	41	31	22	17	742	132	8	45	31	17	742	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	278	14	5	98	35	81	29	85	31	737	279	5	35	29	31	737	14112	16	42	25	18	745
Gender																						
Female	138	4	3	46	33	42	30	46	33	735	138	3	33	30	33	735	6992	16	43	25	16	745
Male	140	10	7	52	37	39	28	39	28	739	141	7	37	28	28	739	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1024	7	26	36	31	736
No	278	14	5	98	35	81	29	85	31	737	279	5	35	29	31	737	13096	16	43	24	17	745
Gifted/talented program																						
Yes	19	10	53	8	42	1	5	0	0	759	19	53	42	5	0	759	676	68	29	2	0	767
No	259	4	2	90	35	80	31	85	33	735	260	2	35	31	33	735	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 17
School: Oxford Hills Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	12	2	6	14	42	8	24	9	27	737	12	6	42	24	27	737	7	6	30	28	36	735
B. less than one hour	65	8	4	59	33	52	29	61	34	736	65	4	33	29	34	736	52	16	42	25	17	745
C. one to two hours	20	4	7	21	38	18	32	13	23	740	20	7	38	32	23	740	37	18	44	24	14	747
D. more than two hours	3	0	0	3	38	3	38	2	25	736	3	0	33	33	33	733	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	22	9	15	27	45	12	20	12	20	744	22	15	45	20	20	744	26	35	43	12	9	754
B. good	46	5	4	49	39	41	32	32	25	738	46	4	39	32	25	738	46	13	48	25	15	745
C. fair	27	0	0	17	23	27	36	31	41	732	28	0	22	36	42	732	23	3	32	37	27	737
D. poor	5	0	0	3	23	1	8	9	69	724	5	0	23	8	69	724	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	13	3	9	7	20	10	29	15	43	732	13	9	20	29	43	732	26	23	43	20	13	749
B. They match some of what I have learned.	50	9	6	58	42	39	28	33	24	740	50	6	42	28	24	740	53	15	45	26	15	746
C. They match just a little of what I have learned.	33	2	2	29	32	30	33	30	33	736	33	2	32	33	33	736	17	9	35	32	24	740
D. There is no match.	4	0	0	4	33	2	17	6	50	729	5	0	31	15	54	727	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	53	6	4	46	32	51	35	43	29	737	53	4	32	35	29	737	37	8	40	29	23	740
B. about the same as my regular schoolwork	43	7	6	46	39	30	26	34	29	738	43	6	39	25	30	738	51	16	44	25	15	746
C. easier than my regular schoolwork	4	1	9	4	36	0	0	6	55	733	4	9	36	0	55	733	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	60	9	5	63	38	46	28	46	28	738	60	5	38	28	28	738	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	36	5	5	33	33	30	30	31	31	737	36	5	33	30	31	737	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	4	0	0	1	10	3	30	6	60	723	4	0	10	30	60	723	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	4	1	8	2	17	1	8	8	67	725	5	8	15	8	69	723	8	8	30	29	33	737
B. 30–45 minutes	28	5	6	22	29	28	36	22	29	737	28	6	29	36	29	737	38	13	40	27	20	743
C. 45–60 minutes	53	8	5	62	42	34	23	42	29	739	53	5	42	23	29	739	42	20	45	23	12	748
D. more than 60 minutes	15	0	0	12	30	17	43	11	28	735	14	0	30	43	28	735	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	6	3	18	4	24	4	24	6	35	734	6	18	24	24	35	734	15	19	38	25	19	745
B. two or three days a week	36	8	8	38	38	30	30	25	25	739	37	8	37	29	25	739	31	18	42	24	16	746
C. two or three times a month	38	2	2	39	37	31	29	34	32	736	38	2	37	29	32	736	26	17	43	24	17	746
D. never or almost never	19	1	2	17	31	16	30	20	37	736	19	2	31	30	37	736	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	12	1	3	12	35	8	24	13	38	733	13	3	34	23	40	733	10	12	39	24	24	741
B. two or three days a week	58	2	1	52	33	50	31	56	35	735	58	1	33	31	35	735	22	13	43	26	18	744
C. two or three times each month	22	5	8	23	38	18	30	14	23	740	22	8	38	30	23	740	33	18	44	25	13	747
D. never or almost never	8	6	29	11	52	2	10	2	10	753	8	29	52	10	10	753	35	16	40	25	19	744
Optional school/SAU question																						
A.	13	0	0	0	0	0	0	1	100	726	13	0	0	0	100	726						
B.	50	0	0	0	0	3	75	1	25	726	50	0	0	75	25	726						
C.	13	0	0	0	0	0	0	1	100	718	13	0	0	0	100	718						
D.	25	0	0	1	50	1	50	0	0	740	25	0	50	50	0	740						

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